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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/071,980
		Filing Date	February 6, 2002
		First Named Inventor	Andrew L. Norrell
		Group Art Unit	2661
		Examiner Name	Unknown
Total Number of Pages in This Submission	9	Attorney Docket Number	PA1634US

ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard, 30 References, PTO/SB/08 (in duplicate)	
Remarks			
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Carr & Ferrell, LLP Cust. No. 22830
Signature	<i>Wendi R Schepler</i>
Date	5/3/2002

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Typed or printed name	Wendi R. Schepler, Reg. No. 43,091
Signature	<i>Wendi R Schepler</i>

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IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Andrew L. Norrell et al.

SERIAL NO.: 10/071,980

FILED: February 6, 2002

TITLE: Line Powered Loop Extender with Communications,  
Control, and Diagnostics

EXAMINER: Unknown

GROUP ART UNIT: 2661

ATTY.DKT.NO.: PA1634US

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COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**  
**Under 37 C.F.R. §§ 1.56, and 1.97-1.98**

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08, listing thirty (30) references, copies of which are enclosed. The Examiner is requested to make these references of official record in the application. The references cited may be material to examination of the application and are submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

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No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.



Respectfully submitted,

Andrew L. Norrell et al.

Dated: May 3, 2002

By: Wendi R Schepler

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Sheet	1	of	3	Attorney Docket Number	PA1634US



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## **U.S. PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		1,711,653		Quarles, D. A.	05-07-1929	
		3,180,938		Gliomb	04-27-1965	
		3,476,883		Birck, M. J.	11-04-1969	
		3,548,120		Tarassoff	12-15-1970	
		3,873,936		Cho	03-25-1975	
		3,944,723		Fong	03-16-1976	
		3,962,549		Zuk	06-08-1976	
		4,025,737		Brewer	05-24-1977	
		4,131,859		Valle	12-26-1978	
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		4,656,628		Tan	04-07-1987	
		4,667,319		Chum	05-19-1987	
		4,766,606		Bardutz et al.	08-23-1988	
		5,095,528		Leslie et al.	03-10-1992	
		5,181,198		Lechleider	01-19-1993	
		5,394,401		Patrick et al.	02-28-1995	

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	10/071,980
				Filing Date	February 6, 2002
				First Named Inventor	Andrew L. Norrell
				Group Art Unit	2661
				Examiner Name	Unknown
Sheet	2	of	3	Attorney Docket Number	PA1634US

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/071,980
Sheet	3	Filing Date	February 6, 2002
	of	First Named Inventor	Andrew L. Norrell
	3	Group Art Unit	2661
		Examiner Name	Unknown
		Attorney Docket Number	PA1634US

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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